

Pediatric Influenza Bulletin

September 2012



Immunization Program

Highlights for this year:

- Everyone age 6 months and older should get a yearly vaccine.
- The U.S. influenza vaccines for 2012–13 will contain A/California/7/2009 (H1N1)-like, A/Victoria/361/2011 (H3N2)-like, and B/Wisconsin/1/2010-like (Yamagata lineage) antigens. The influenza A(H3N2) and B antigens differ from the respective 2010–11 and 2011–12 seasonal vaccine antigens (3). The influenza A(H1N1) vaccine virus strain is derived from an influenza A(H1N1)pdm09 (2009[H1N1]) virus and was included in the 2009(H1N1) monovalent pandemic vaccine as well as the 2010–11 and 2011–12 seasonal vaccines.

Seasonal Influenza Vaccine Supplied By the VDH Immunization Program

- Seasonal influenza vaccine distributed by the VDH is available only for pediatric use, ages 6 months through age 18 years. Adults age 19 and older should seek flu vaccine from their health care provider or other locations. For a listing of public flu clinics see the VDH Flu Clinic Finder at healthvermont.gov/.
- Seasonal Influenza vaccine for pediatric use began shipping in mid September to all providers who preordered through the VDH. Additional supply will ship as it becomes available. Providers who find they need more vaccine than originally ordered may call the VDH to increase their request.

VDH supplied Pediatric Influenza Vaccine for the 2012-13 Season

Manufacturer	Vaccine	Formulation	Thimerosal Preservative	Age Indication
Sanofi Pasteur, Inc.	FluZone™ Inactivated Trivalent	Multi-dose vial	Yes	≥ 6 months
		Single-dose pre-filled 0.5 mL vial	None	≥ 36 months
		Single-dose pre-filled 0.25 mL syringe *	None	6-35 months
MedImmune Vaccines, Inc	FluMist™ LAIV	Single-dose sprayer	None	Healthy non-pregnant persons 2-49 years

* The tip caps of the prefilled syringes may contain natural rubber latex which may cause allergic reactions in latex sensitive individuals

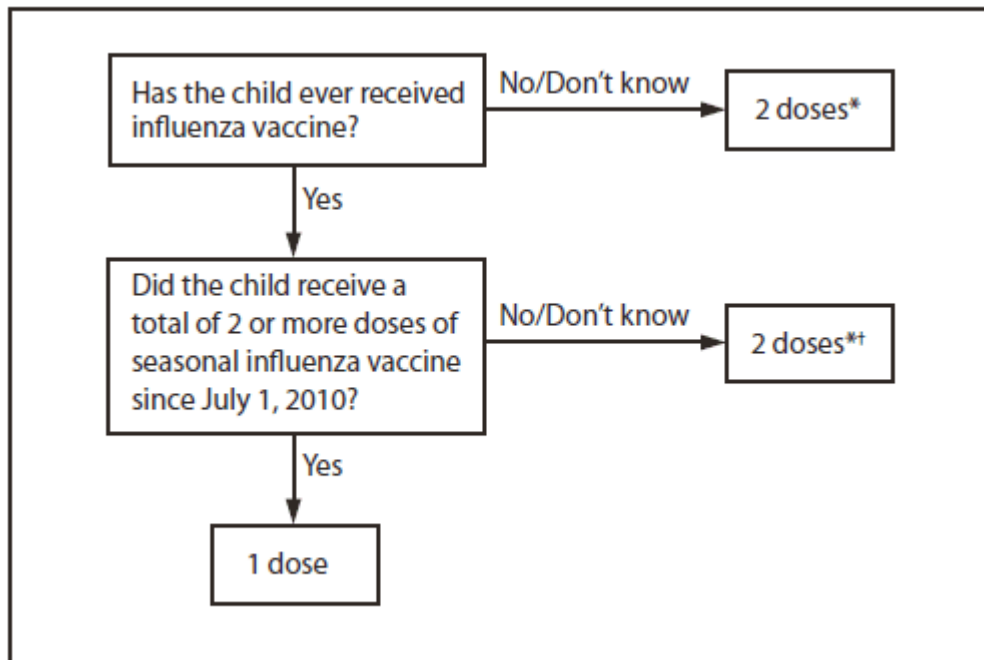
Influenza Vaccine Dosing for Inactivated, Injectable Influenza Vaccine

Age	Dose
6-35 months	0.25 mL
3-8 years	0.5 mL
9 years to adult	0.5 mL

Highlights from the MMWR, August 17, 2012

[Prevention and Control of Influenza with Vaccines: Recommendations of the Advisory Committee on Immunization Practices \(ACIP\), 2012-13](#)

Influenza vaccine dosing algorithm for children ages 6 months through 8 years — Advisory Committee on Immunization Practices, United States, 2012–13 influenza season.



* Doses should be administered at least 4 weeks apart.

† For simplicity, this algorithm takes into consideration only doses of seasonal influenza vaccine received since July 1, 2010. As an alternative approach in settings where vaccination history from before July 1, 2010, is available, if a child aged 6 months through 8 years is known to have received at least 2 seasonal influenza vaccines during any previous season, and at least 1 dose of a 2009(H1N1)-containing vaccine (i.e., either 2010–11 or 2011–12 seasonal vaccine or the monovalent 2009[H1N1] vaccine), then the child needs only 1 dose for 2012–13. Using this approach, children aged 6 months through 8 years need only 1 dose of vaccine in 2012–13 if they have received any of the following: 1) 2 or more doses of seasonal influenza vaccine since July 1, 2010; 2) 2 or more doses of seasonal influenza vaccine before July 1, 2010, and 1 or more doses of monovalent 2009(H1N1) vaccine; or 3) 1 or more doses of seasonal influenza vaccine before July 1, 2010, and 1 or more doses of seasonal influenza vaccine since July 1, 2010. Children for whom one of these conditions is not met require 2 doses in 2012–2013.

Vaccine Information Statements (VISs) are information sheets produced by the Centers for Disease Control and Prevention (CDC) that explain to vaccine recipients, their parents, or their legal representatives both the benefits and risks of a vaccine. Federal law requires that VISs be handed out whenever (before each dose) certain vaccinations are given. Follow the links below for the 2012-13 VISs:

[Inactivated FLU](#)

[Live, Intranasal FLU](#)

Information from the CDC:

[Updated Q&A: Common Questions about the Nasal Spray Flu Vaccine](#)